

IN THE SPECIFICATION

Please replace paragraph [0002] at page 1 as follows:

**[0002]** The present invention relates to cleaning systems and ~~[[a]]~~ methods of cleaning.

Please replace paragraph [0065] at page 13 as follows:

**[0065]** In the case of the first embodiment, when the concave and convex portions are provided on the inner wall surface 7 of the area to be cleaned for the reason of functioning, only the convex portion of the inner wall surface thereof is rubbed with the magnetic material 4, 4, ... Since the concave portion thereof is not rubbed at all, the portion cannot be cleaned. On the other hand, in case that the magnetic substance 4, 4, ... is the one like fine powder, even though the substance 4, 4, ... is moved by the magnetic field generating device 5, since the powder-state substance cannot sufficiently enter into the fine gap space, there hardly occurs a rubbing function and thereby the cleaning operation cannot be sufficiently performed.

Please replace paragraph [0067] at page 14 as follows:

**[0067]** Namely, the magnetic fluid 11 ~~sub-~~and cleans the inner wall surface 7 of the cleaned object 2 by the action of the magnetic field 5 generated by the magnetic field generating device 5. Since the magnetic fluid 11 can enter even the very fine gap space, the gap space can be effectively cleaned by the rubbing action ~~of rubbingly~~.